



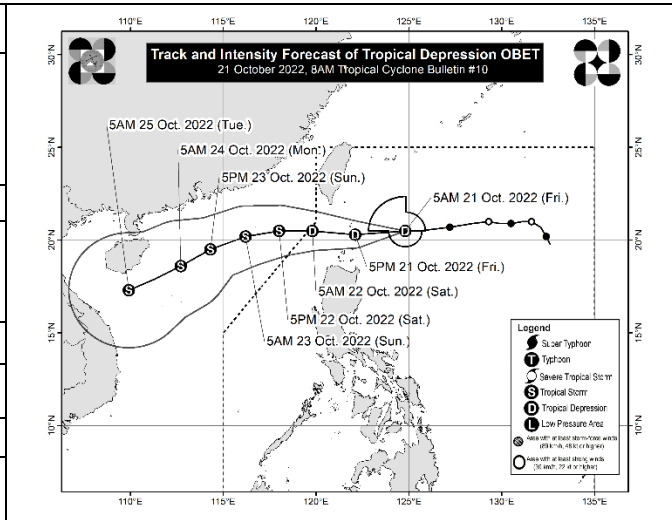
TROPICAL CYCLONE BULLETIN NO. 10
Tropical Depression OBET

Issued at 8:00 AM, 21 October 2022

Valid for broadcast until the next bulletin at 11:00 AM today

“OBET” MAINTAINS ITS STRENGTH WHILE MOVING TOWARDS THE LUZON STRAIT

Location of Center (7:00 AM)
The center of Tropical Depression OBET was estimated based on all available data at 235 km East of Basco, Batanes (20.4°N, 124.2°E)
Intensity
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1004 hPa
Present Movement
Westward at 30 km/h
Extent of Tropical Cyclone Winds
Strong winds extend outwards up to 220 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 5:00 PM 21 October 2022	20.3	122.1	Over the coastal waters of Uyugan, Batanes	55	TD	W 25
24-Hour Forecast 5:00 AM 22 October 2022	20.5	119.8	225 km West of Basco, Batanes	55	TD	W 20
36-Hour Forecast 5:00 PM 22 October 2022	20.5	118.0	415 km West of Basco, Batanes (Outside the PAR)	65	TS	W 15
48-Hour Forecast 5:00 AM 23 October 2022	20.2	116.2	605 km West of Basco, Batanes (Outside the PAR)	65	TS	W 15
60-Hour Forecast 5:00 PM 23 October 2022	19.5	114.3	755 km West of Calayan, Cagayan (Outside the PAR)	75	TS	WSW 20
72-Hour Forecast 5:00 AM 24 October 2022	18.6	112.7	830 km West of Northern Luzon (Outside the PAR)	75	TS	WSW 15
96-Hour Forecast 5:00 AM 25 October 2022	17.3	109.9	1,120 km West of Northern Luzon (Outside the PAR)	65	TS	WSW 15

Prepared by: **RPG**

Checked by: **JEMB**



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Batanes, Babuyan Islands, and the northeastern portion of mainland Cagayan (Santa Ana, Gonzaga)	-	-
	Warning lead time: 36 hours Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- *Today through tomorrow early morning:* Moderate to heavy with at times intense rains likely over Batanes and Babuyan Islands and possible over the northern portions of Ilocos Norte, Apayao, and mainland Cagayan. Light to moderate with at times heavy rains possible over the rest of Cagayan, Apayao, and Ilocos Norte.
- Under these conditions, **flooding and rain-induced landslides are likely**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.

Severe Winds

- Throughout the passage of OBET, **strong winds** (strong breeze to near gale strength) may be experienced within any of the areas where Wind Signal No. 1 is hoisted. However, the hoisting of **Wind Signal No. 2 (for gale-force winds) remains possible** should OBET reach tropical storm category prior or during its traverse of the Luzon Strait – a scenario that is not ruled out at this time.
- **Prevailing strong to gale-force winds from the Northeast Monsoon will continue** over Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte prior to the arrival of tropical cyclone winds this noon.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of the Northeast Monsoon, a **marine gale warning** remains in effect over the seaboards of Northern Luzon. For more information, refer to Gale Warning #24 issued at 5:00 AM today.
- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the approaching tropical cyclone may also bring **moderate to rough seas** over the seaboards of Central Luzon (1.5 to 3.5 m) and the western and eastern seaboards of Southern Luzon (1.2 to 3.0 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.



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TRACK AND INTENSITY OUTLOOK

- Tropical Depression OBET is forecast to track generally westward until tomorrow and its center is likely to pass over or very close to the Batanes-Babuyan Islands area between this afternoon or evening. On the track forecast, OBET will exit the Philippine Area of Responsibility tomorrow morning.
- OBET is forecast to gradually intensify and may reach tropical storm category between tonight and tomorrow morning, although the possibility of a slightly earlier intensification to tropical storm category is not ruled out.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA